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### Kapiti Research Farm (ILRI) - Kenya - Map III

- |                               |                                      |                            |
|-------------------------------|--------------------------------------|----------------------------|
| ○ KCL - ILRI monitoring masts | ◆ Active boma                        | <b>Tracks</b>              |
| □ Farm borders                | ◆ Old boma                           | — Vehicle track            |
| ■ Water body                  | ● Active water pump                  | --- Degraded vehicle track |
| — Paved road                  | ● Temporary water pump               | ..... Old vehicle track    |
| --- Water course              | ● Old water pump                     | --- Cattle drive path      |
| ■ Building                    | ○ Uncategorised water infrastructure |                            |

### Map description

Projection: WGS84 - EPSG 4326

Scale: 1:22 000 (one grid square is 1.11 km)

This is map III of III of the ILRI research farm 'Kapiti Ranch' in 2018.

Map III presents a navigational view of the farm with a hillshaded digital elevation model (DEM) beneath the standard layers. The DEM is here hillshaded with an azimuth of 25° and an altitude of 30° (z factor = 10).

Mapping was carried out on aerial photos taken in 2014 and then updated using high resolution satellite images captured in 2018. Watercourse mapping was carried out using a LIDAR derived digital terrain model also captured in 2014. Note that only within the farm borders is fully mapped. The area around the borders is given for context but not fully mapped. Place names and farm contextual information provided by ILRI staff in early 2019. Thanks in particular to Ilona Gluecks, Francesco Fava, Lutz Merbold, Sonja Leitner and Jason Sircey.

Primary map: Kapiti ranch

Inset map (1): Kapiti central farm buildings and accommodation area (1:9 000).  
Inset map (2): The area around the satellite data validation points (1:10 000).

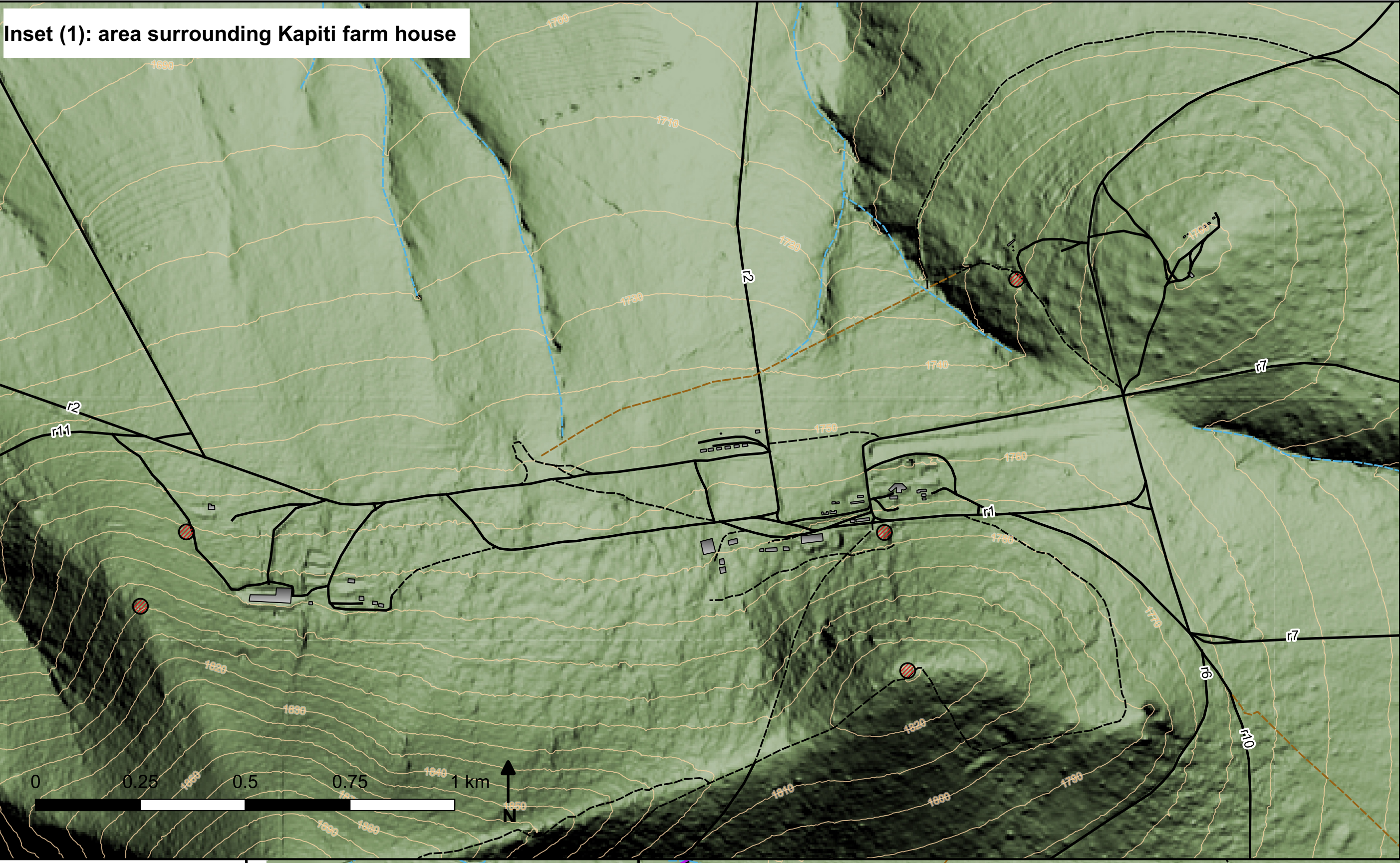
Inset map (2): The area around the satellite data validation masts (1:12 000)

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The shapefiles used in the construction of this map can found at <http://doi.org/doi:10.18742/RDM01-451>

**Inset (1): area surrounding Kapiti farm house**



**Inset (2): area surrounding the KCL - ILRI masts**

